INTERNATIONAL SEARCH REPORT

PCT/GB 03/04128

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/66 G01N33/74

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MCKILLOP A M ET AL: "Production and characterization of specific antibodies for evaluation of glycated insulin in plasma and biological tissues" JOURNAL OF ENDOCRINOLOGY, vol. 167, no. 1, October 2000 (2000-10), pages 153-163, XP002266967 ISSN: 0022-0795 the whole document page 154 -page 157	11-14
A	figures 7,8	1-10

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[X] Further documents are listed in the continuation of box C.

[X] Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
15 January 2004	13/02/2004

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Jenkins, G

Form PCT/ISA/210 (second sheet) (July 1992)

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MCKILLOP A M ET AL: "Evaluation of glycated insulin in diabetic animals using immunocytochemistry and radioimmunoassay" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 286, no. 3, 24 August 2001 (2001-08-24), pages 524-528, XP002266968 ISSN: 0006-291X	11-14
A	the whole document page 525 figure 1	1-10
A	US 5 733 546 A (BUCALA RICHARD J) 31 March 1998 (1998-03-31) abstract	1-14
T	LINDSAY J R ET AL: "Demonstration of increased concentrations of circulating glycated insulin in human Type 2 diabetes using a novel and specific radioimmunoassay." DIABETOLOGIA, vol. 46, no. 4, April 2003 (2003-04), pages 475-478, XP002266969 ISSN: 0012-186X the whole document	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/GB 03/04128

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 5733546 A	31-03-1998	US	5624804 A	29-04-1997
		AT	196549 T	15-10-2000
		AU	681340 B2	28-08-1997
		AU	3418793 A	28-07-1993
		CA	2126209 A1	08-07-1993
		CN	1079825 A ,B	22-12-1993
		DE	69231473 D1	26-10-2000
		DE	69231473 T2	08-02-2001
		EP	0623216 A1	09-11-1994
		ES	2150936 T3	16-12-2000
		JP	7502534 T	16-03-1995
		KR	257733 B1	01-06-2000
		PT	101147 A	31-03-1994
		WO	9313421 A1	08-07-1993
		US	5712101 A	27-01-1998
		US	5629408 A	13-05-1997
		US	5702704 A	30-12-1997
		US	5683887 A	04-11-1997